WEI, AI-PING

Examiner:

M. MORAN

09/448633

Group Art Unit:

1631

NOVEMBER 24, 1999

Docket:

53091US009 (7780.884USI1)

Confirmation

Due Date:

5266

Notice of Allow.

Date:

No.:

MAY 10, 2003

Title:

FLUOROGENIC PROTEASE SUBSTRATES BASED ON DYE-DIMERIZATION

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED

Sir:

MAY 0 7 2003

We are transmitting herewith the attached:

TECH CENTER 1600/2900

Transmittal Sheet in duplicate containing Certificate of Mailing

Amendment Including Version With Markings To Show Changes Made

Other: ASSOCIATE POWER OF ATTORNEY

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. P.O. Box 2903, Minneapolis, MN 55402-0903 612.332.5300

Name: Ronald A. Daignapolt

Reg. No.: 25,968 RADaignault:kf

09/448,633

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Wei et al.

Examiner:

M. Moran

Serial No .:

09/448,633

Group Art Unit:

1631

Filed:

11/24/99

Docket No.:

ACENTER 1600/2900

Title:

FLUOROGENIC PROTEASE SUBSTRATES BASED ON DYE-

DIMERIZATION

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Mail Stop Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313-1450 on 4-30-03.

AMENDMENT AND RESPONSE

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is an Amendment and Response to the Office Action dated February 10, 2003, as respectfully submitted.

In the Claims:

Please cancel claims 2, 11 and 14.

Please amend claims 1, 12 and 21 as follows:

- (Four times amended) A method of biological assay comprising: 1.
 - providing an enzyme substrate comprising two or more identical fluorescence dye a) groups bound to a flexible peptide comprising one or more enzymatically cleavable bonds, the dye groups being drawn together by free energy attractions